

**From:** Dawn Ioven/R3/USEPA/US  
**Sent:** 4/24/2012 8:34:42 AM  
**To:** johnson.eric@epa.gov  
**CC:**  
**Subject:** READING FILE - Fw: Tox review of Dimock TICs for resampling decisions

----- Forwarded by Dawn Ioven/R3/USEPA/US on 04/24/2012 08:34 AM -----

**From:** Dawn Ioven/R3/USEPA/US  
**To:** Richard Fetzer/R3/USEPA/US  
**Cc:** Ioven.Dawn@epamail.epa.gov, Kelley Chase/R3/USEPA/US@EPA  
**Date:** 04/23/2012 12:15 PM  
**Subject:** Re: Tox review of Dimock TICs for resampling decisions

Hi, Rich. I quickly reviewed the attached TIC list. There are no tox criteria (RfDs, CSFs) for the chemicals on the list, but based on their structures (most are hydrocarbons and alcohols, which is typical for TICs), I wouldn't expect any of them to be very toxic. Consequently, from a tox perspective, I don't think any of these compounds needs to be singled out for inclusion in a second round of analysis. If, however, any of the TICs on the list are strongly associated with drilling or fracking practices, that may merit additional consideration -- but this decision should be made by someone with expertise in this area.

Bottom line, I have no tox concerns about the chemicals on the attached list. Any questions, please let me know. Thanks.

Dawn

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### **Tox review of Dimock TICs for resampling decisions**

**Richard Fetzer**

to: Ioven.Dawn

04/23/2012 10:34 AM

Cc:

Kelley Chase

Dawn,

Attached is a file from the Dimock data which represents all the TICs (Temporarily Identified Compounds). The TICs included are for all data (i.e. blanks, etc.). As you know, this data is not validated and would never become final and therefore not support any EPA action. So I am not requesting a health review of this data for action.

However, when considering analytes for resampling, I would appreciate your review and recommendation whether any of these TICs should be considered for analysis in the 2nd round sampling. We are currently putting that list together and would appreciate your recommendations as soon as you can. Let me know if you have any questions.

Rich

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